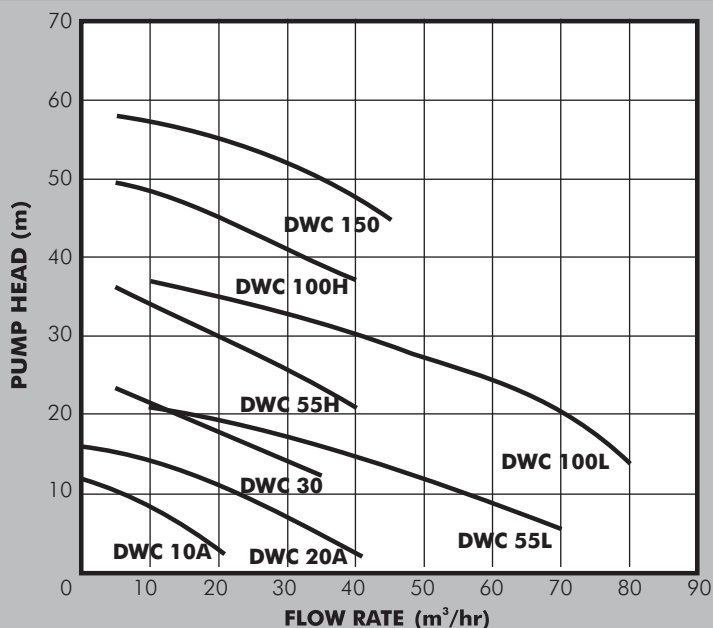




DWC30/55/75/100/150



DWC10A/20A



PUMP

The Dayliff DWC range of heavy duty submersible pumps are designed to handle industrial and domestic waste water and sewage with a specially designed cutter impeller. They are suitable for pumping water containing a high proportion of solid particles including threads and fibres. Pump construction is cast iron semi-open impeller with Tungsten Carbide cutting edge, double mechanical seal and NBR oil seal and cast iron casing. The pumps are supplied as standard for free standing installation complete with 10m of H07RNF cable. Options of flange connection, hose connection and guide rail connection with fittings are available.

MOTOR

Pumps are supplied with dry-type 2-pole motors designed for continuous duty. Single phase motors have integral thermal protection and can be connected directly to the mains power through a 10A fuse or MCB. Three phase motors require a remote DOL starter.

Enclosure Class: IP68

Insulation Class: B

Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquids: Thin, chemically non-aggressive liquids, containing suspended particles up to the specified size.

Max. Liquid temperature: +40°C

Max. Immersion Depth: 10m

PUMP DATA

Model	Voltage (V)	Power		Current (A)	Max. Particle Size (mm)	DN (")	Dimensions(mm)					Weight (kg)
		kW	HP				A	A2	D	H	H1	
DWC 10A	1x240	0.75	1	6	22	2	222	115	179	416	292	24
DWC 20A		1.5	2	12			403	250	212	541	393	34
DWC 30	3x415	2.2	3	4.6	26		345	240	138	518	390	39
DWC 55H		4	5.5	7.7	18		386	265		565	435	43
DWC 55L					45	3	420	305	248	590	460	49
DWC 100H		7.5	10	14.3	18	2	408	275	138	690	550	86
DWC 100L					26	3	450	325	180	700	560	87
DWC 150		11	15	21.8	19		441	295	138	765	480	100

